

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
Box 272400  
Fort Collins, Colorado 80527-2400

2621  
PATENT APPLICATION

ATTORNEY DOCKET NO. 10017336 -1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Debargha Mukherjee

Confirmation No.: 5155

Application No.: 10/047289

Examiner: n/a

Filing Date: Jan 14, 2002

Group Art Unit: 2621

Title: Coder Matched Layer Separation And Interpolation For Compression Of Compound Document

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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JUL 31 2003

INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:  
(X) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: July 25, 2003

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_ Number of pages: \_\_\_\_\_

Typed Name: Ramona J. Zaya

Signature: 

Respectfully submitted,

Debargha Mukherjee

By 

Susan E. Heminger

Attorney/Agent for Applicant(s)  
Reg. No. 36,449

Date: July 25, 2003

Telephone No.: (650) 236-2738



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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
  - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

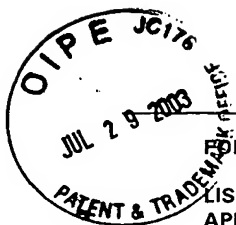
Respectfully submitted,  
Debargha Mukherjee

By Susan E. Heminger  
Susan E. Heminger

Attorney/Agent for Applicant(s)  
Reg. No. 36,449

Date: July 25, 2003

Telephone No.: (650) 236-2738



## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

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10/047,289

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APPLICANT

Debargha Mukherjee

FILING DATE

Jan. 14, 2002

GROUP

2621

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2001/0000711	May 3, 2001	Queiroz et al	
	1B	6,324,305	Nov. 27, 2001	Holladay et al	
	1C	2001/0000314	Apr 19, 2001	Queiroz et al	
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	De Queiroz R L: "On data Filing Algorithms for MRC Layers" IEEE 2000 0-7803-6297-7/00 vol. 2, 10 September 2000 pages 586-589 XP010530052
	1R	Cosman P et al: "Memory Efficient Quadtree Wavelet Coding for Compound Images" Signals, systems, and Computers, 1999. Conference Record of the Thirty-Third Asilomar Conference on Oct. 24-27 1999 Piscataway, NJ, USA IEEE, US pages: 1173-1177 XP010373819
	1S	

EXAMINER

DATE CONSIDERED